Index to Volume 46

Authors and Titles

Allaway, W. G. *See* Hammill, K. A.

Ash, J. E. *See* Willis, A. J.

Austin, A. D., and Dangerfield, P. C.
Biology of *Mesostoa kerri* (Insecta: Hymenoptera: Braconidae: Mesostoinae), an endemic Australian wasp that causes stem galls on *Banksia marginata* 559

Bach, C. E.
Seedling survivorship of the beach morning glory, *Ipomoea pes-caprae* (Convolvulaceae) 123

Barnes, R. W. *See* Lynch, A. J. J.

Batson, M.-G.
Agrostis castellana (Poaceae), dominant *Agrostis* species, found in bent grass-pastures in south-eastern Australia 697

Bell, D. T., and Williams, D. S.
Tolerance of thermal shock in seeds 221

Benwell, A. S.
Post-fire seedling recruitment in coastal heathland in relation to regeneration strategy and habitat 75

Bergstrom, D. M., and Tweedie, C. E.
A conceptual model for integrative studies of epiphytes: nitrogen utilisation, a case study 273

Bignell, C. M. *See* Dunlop, P. J.

Bowen, B. J. *See* Pate, J. S.

Bradstock, R. A. *See* Hammill, K. A.

Briffa, P. J. *See* Lamont, B. B.

Brooker, M. I. H. *See* Dunlop, P. J.

Brown, C. L. *See* Whelan, R. J.

Burton, N. C. *See* Egerton-Warburton, L. M.

Cambecè des, J. *See* Lynch, A. J. J.

Carthew, S. M. *See* Goldingay, R. L.

Carthew, S. M. *See* Starr, G. J.

Cheshire, A. C. *See* Collings, G. J.

Collings, G. J., and Cheshire, A. C.
Composition of subtidal macroalgal communities of the lower gulf waters of South Australia, with reference to water movements and geographic separation 657

Cook, I. O., and Ladiges, P. Y.
Isozyme variation in *Eucalyptus nitens* and *E. denticulata* 35

Copson, G., and Whinam, J.
Response of vegetation on subantarctic Macquarie Island to reduced rabbit grazing 15

Cowling, R. M. *See* Midgley, J. J.

Cowling, R. M., and Lamont, B. B.
On the nature of Gondwanan species flocks: diversity of Proteaceae in mediterranean south-western Australia and South Africa 335

Cox, M. J. *See* Fensham, R. J.

Crane, C. E. *See* Shearer, B. L.

Crayn, D. M., Kron, K. A., Gadek, P. A., and Quinn, C. J.
Phylogenetics and evolution of epacrids: a molecular analysis using the plastid gene *rbc*L with a reappraisal of the position of *Lebetanthus* 187

Curtis, N. P.
A post-fire ecological study of *Xanthorrhoea australis* following prescribed burning in the Warby Range State Park, north-eastern Victoria, Australia 253

Dangerfield, P. C. *See* Austin, A. D.

Dawson, T. E. *See* Pate, J. S.

Denham, A. *See* Hermanutz, L.

Dunlop, P. J., Bignell, C. M., Hibbert, D. B., and Brooker, M. I. H.
Use of gas chromatograms of the essential leaf oils of the genus *Eucalyptus* for taxonomic purposes. Part II Species of *Eucalyptus* series *Levispermae*, *Curviptera* subseries *Orbifoliae*, *Caesiae*, *Ovulares* and subgenus *Eucalyptus* 683

Egerton-Warburton, L. M., Ghisalberti, E. L., and Burton, N. C.
Intergeneric hybridism between *Chamelaucium* and *Verticordia* (Myrtaceae) based on analysis of essential oils and morphology 201

Enright, N. J. *See* Midgley, J. J.

Fairman, R. G. *See* Shearer, B. L.

Fensham, R. J., McCosker, J. C., and Cox, M. J.
Estimating clearance of *Acacia*-dominated ecosystems in central Queensland using land-system mapping data 305

Fox, B. J. *See* Taylor, J. E.

Gadek, P. A. *See* Crayn, D. M.

Ghisalberti, E. L. *See* Egerton-Warburton, L. M.

Gilfedder, L., and Kirkpatrick, J. B.
Distribution, disturbance tolerance and conservation of *Stackhousia gunnii* in Tasmania 1

Gill, A. M. *See* Pook, E. W.

Gittins, R. *See* Stone, C.

Goldingay, R. L., and Carthew, S. M.
Breeding and mating systems of Australian Proteaceae 421

Grant, M. J. *See* Shearer, B. L.,

Groom, P. K. *See* Lamont, B. B.

Groves, R. H. *See* Willis, A. J.

Hammill, K. A., Bradstock, R. A., and Allaway, W. G.
Post-fire seed dispersal and species re-establishment in proteaceous heath 407

Hartung, W. *See* Pate, J. S.

Hermanutz, L., Innes, D., Denham, A., and Whelan, R.
Very low fruit : flower ratios in *Grevillea* (Proteaceae) are independent of breeding system 465

Hibbert, D. B. *See* Dunlop, P. J.

Hudson, I. L. *See* Keatley, M. R.

Innes, D. *See* Hermanutz, L.

Irwin, J. A. G. *See* Poplawski, A. M.

Ishikawa, S.-I., and Kachi, N.
Shoot population dynamics of *Carex kobomugi* on a coastal sand dune in relation to its zonal distribution 111

James, S. H. *See* Kennington, W. J.

Jeschke, W. D. *See* Pate, J. S.

Kachi, N. *See* Ishikawa, S.-I.

Kachi, N. *See* Mishio, M.

Keatley, M. R., and Hudson, I. L.
The influence of fruit and bud volumes on eucalypt flowering—an exploratory analysis 281

Kennington, W. J., and James, S. H.
Allozyme and morphometric variation in two closely related mallee species from Western Australia, *Eucalyptus argutifolia* and *E. obtusiflora* (Myrtaceae) 173

King, R. W.
Dual control of flower initiation and development by temperature and photoperiod in *Hardenbergia violacea* 65

Kirkpatrick, J. B. *See* Gilfedder, L.

Krauss, S. L.
A phylogeographic analysis of allozyme variation among populations of *Persoonia mollis* (Proteaceae) 571

Krauss, S. L., and Peakall, R.
An evaluation of the AFLP fingerprinting technique for the analysis of paternity in natural populations of *Persoonia mollis* (Proteaceae) 533

Kron, K. A. *See* Crayn, D. M.

Ladd, P. G., Nanni, I., and Thomson, G. J.
Unique stigmatic structure in three genera of Proteaceae 479

Ladiges, P. Y. *See* Cook, I. O.

Lamont, B. B. *See* Cowling, R. M.

Lamont, B. B., and Groom, P. K.
Seed and seedling biology of the woody-fruited Proteaceae 387

Lamont, B. B., Olesen, J. M., and Briffa, P. J.
Seed production, pollinator attractants and breeding system in relation to fire response—are there reproductive syndromes among co-occurring proteaceous shrubs? 377

Lovelock, C. E.
Observations of the photosynthetic physiology of tree species within the C_3 monocotyledon genus *Pandanus*, and comparison with dicotyledon C_3 tree species 103

Lunt, I. D.
Allocasuarina (Casuarinaceae) invasion of an unburnt coastal woodland at Ocean Grove, Victoria: structural changes 1971–1996 649

Lunt, I. D.
Two hundred years of land use and vegetation change in a remnant coastal woodland in southern Australia 629

Lynch, A. J. J., Barnes, R. W., Cambecè des, J., and Vaillancourt, R. E.
Genetic evidence that *Lomatia tasmanica* (Proteaceae) is an ancient clone 25

Maguire, T. L., and Sedgley, M.
Interspecific and intergeneric pistil–pollen compatibility of *Banksia coccinea* (Proteaceae) 453

Manners, J. M. *See* Poplawski, A. M.

Matthews, M. L., and Sedgley, M.
Breeding system of *Dryandra quercifolia* and *D. formosa* (Proteaceae) 439

McCosker, J. C. *See* Fensham, R. J.

Midgley, J. J., Enright, N. J., and Cowling, R. M.
Co-existence, demography and distribution patterns of two co-occurring ecologically equivalent fynbos Proteaceae species 505

Mishio, M., and Kachi, N.
Water relations and leaf structure of the evergreen shrubs *Eurya emarginata* (Theaceae) and *E. japonica* in coastal and inland habitats 135

Monamy, V. *See* Taylor, J. E.

Moore, P. H. R. *See* Pook, E. W.

Morgan, J. W.
Comparative germination responses of 28 temperate grassland species 209

Morgan, J. W.
Importance of canopy gaps for recruitment of some forbs in *Themeda triandra*-dominated grasslands in south-eastern Australia 609

Nanni, I. *See* Ladd, P. G.

Nicolson, S. W., and Van Wyk, B.-E.
Nectar sugars in Proteaceae: patterns and processes 489

Nolan, K. E., and Rose, R. J.
Plant regeneration from cultured *Medicago truncatula* with particular reference to abscisic acid and light treatments 151

Olesen, J. M. *See* Lamont, B. B.

Pate, J. S., Jeschke, W. D., Dawson, T. E., Raphael, C., Hartung, W., and Bowen, B. J.
Growth and seasonal utilisation of water and nutrients by *Banksia prionotes* 511

Peakall, R. *See* Krauss, S. L.

Pook, E. W., Gill, A. M., and Moore, P. H. R.
Insect herbivory in a *Eucalyptus maculata* forest on the south coast of New South Wales 735

Poplawski, A. M., Irwin, J. A. G., and Manners, J. M.
Isolation of genotype- and chromosome-specific DNA markers in a biotype of *Colletotrichum gloeosporioides* using random amplified polymorphic DNA analysis 143

Potts, B. M. *See* Skabo, S.

Potts, B. M. *See* Wiltshire, R. J. E.

Quinn, C. J. *See* Crayn, D. M.

Raphael, C. *See* Pate, J. S.

Reid, J. B. *See* Tyson, M.

Reid, J. B. *See* Wiltshire, R. J. E.

Rieger, M. A., and Sedgley, M.
Investigation of genetic variation within and between cultivated and natural populations of *Banksia coccinea* and *B. menziesii* 547

Rose, R. J. *See* Nolan, K. E.

Sedgley, M. *See* Maguire, T. L.

Sedgley, M. *See* Matthews, M. L.

Sedgley, M. *See* Rieger, M. A.

Shearer, B. L., Crane, C. E., Fairman, R. G., and Grant, M. J.
Susceptibility of plant species in coastal dune vegetation of south-western Australia to killing by *Armillaria luteobubalina* 321

Simpson, J. A. *See* Stone, C.

Skabo, S., Vaillancourt, R. E., and Potts, B. M.
Fine-scale genetic structure of *Eucalyptus globulus* ssp. *globulus* forest revealed by RAPDs 583

Starr, G. J., and Carthew, S. M.
Genetic differentiation in isolated populations of *Hakea carinata* (Proteaceae) 671

Stone, C., Simpson, J. A., and Gittins, R.
Differential impact of insect herbivores and fungal pathogens on the *Eucalyptus* subgenera *Symphyomyrtus* and *Monocalyptus* and genus *Corymbia* 723

Taylor, J. E., Monamy, V., and Fox, B. J.
Flowering of *Xanthorrhoea fulva*: the effect of fire and clipping 241

Thomson, G. J. *See* Ladd, P. G.

Torres, F.
Comparative foliar anatomy of South American Proteaceae 357

Tozer, M. G.
Distribution of the soil seedbank and influence of fire on seedling emergence in *Acacia saligna* growing on the central coast of New South Wales 743

Tweediev, C. E. *See* Bergstrom, D. M.

Tyson, M., Vaillancourt, R. E., and Reid, J. B.
Determination of clone size and age in a mallee eucalypt using RAPDs 161

Vaillancourt, R. E. *See* Lynch, A. J. J.

Vaillancourt, R. E. *See* Skabo, S.

Vaillancourt, R. E. *See* Tyson, M.

Van Wyk, B.-E. *See* Nicolson, S. W.

Whelan, R. J., and Brown, C. L.
The role of *Callistemon* fruits and infructescences in protecting seeds from heat in fires 235

Whelan, R. J., and York, J.
Post-fire germination of *Hakea sericea* and *Petrophile sessilis* after spring burning 367

Whelan, R. *See* Hermanutz, L.

Whinam, J. *See* Copson, G.

Williams, D. S. *See* Bell, D. T.

Willis, A. J., Groves, R. H., and Ash, J. E.
Interactions between plant competition and herbivory on the growth of *Hypericum* species: a comparison of glasshouse and field results 707

Wiltshire, R. J. E., Potts, B. M., and Reid, J. B.
Genetic control of reproductive and vegetative phase change in the *Eucalyptus risdonii–E. tenuiramis* complex 45

Wooller, R. D., and Wooller, S. J.
Consistent individuality in the timing and magnitude of flowering by *Adenanthos obovatus* (Proteaceae) 595

Wooller, S. J. *See* Wooller, R. D.

York, J. *See* Whelan, R. J.